

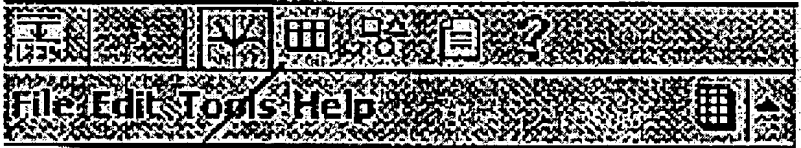


 Graph Xpander 9:57a

Preferences

Angular Units: Radians

Display Precision: 4



18

FIGURE 3

Graph Xpander 9:58a OK

Type: User-Defined

User-Defined

Linear $y = m(x - h) + k$

Quadratic

Exponential

Logarithmic

Sine

Cosine

Power

FIGURE 4

Equation Type	Symbolic Representation
Linear	$y = m(x-h) + k$
Quadratic	$y = a(x-h)^2 + k$
Conic	$(x-h)^2 + (y-k)^2 = r^2$
	$(x-h)^2/a^2 + (y-k)^2/b^2 = 1$
	$(x-h)^2/a^2 - (y-k)^2/b^2 = 1$
	$(y-k)^2/b^2 - (x-h)^2/a^2 = 1$
	$y = a(x-h)^2 + k$
	$(y-k)^2 = c(x-h)$
Exponential	$y = b \cdot a^x + k$
	$y = b \cdot e^{ax} + k$
Logarithmic	$y = b \cdot \ln(a(x-h)) + k$
Sine	$y = b \cdot \sin(a(x-h)) + k$
Cosine	$y = b \cdot \cos(a(x-h)) + k$
Power	$y = a(x-h)^r + k$

FIGURE 5



Type: Linear

$$y=1 \cdot (x-2) + 1$$

2.8

30

✓ Graph | Table

32

7	8	9	/	.	\propto^2	\propto^y	e^x	ESC
4	5	6	x	[$\sqrt{\propto}$	$\sqrt[n]{\propto}$	ln	⇐ DEL
1	2	3	-]	\propto^{-1}	\log_r	log	
EEX	0	.	+	abc	\propto	$ \propto $	↑	ENTER

2.6

FIGURE 6

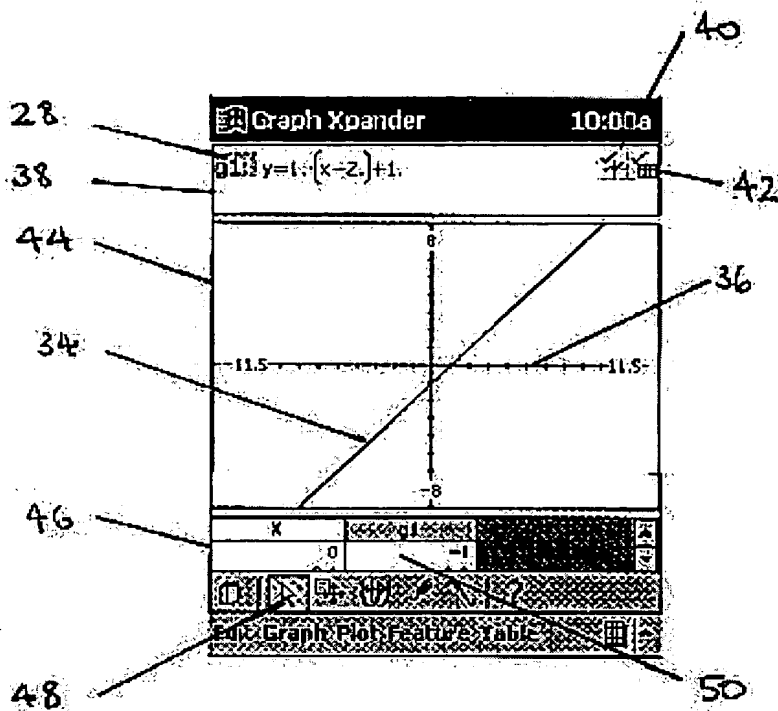


FIGURE 7-1

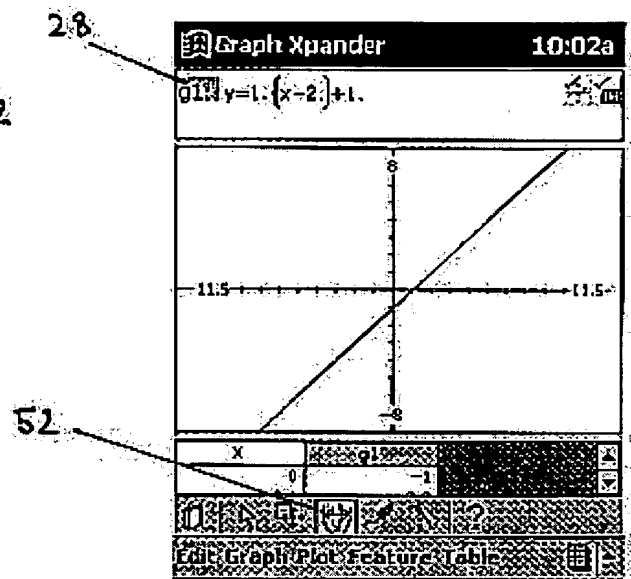


FIGURE 7-2

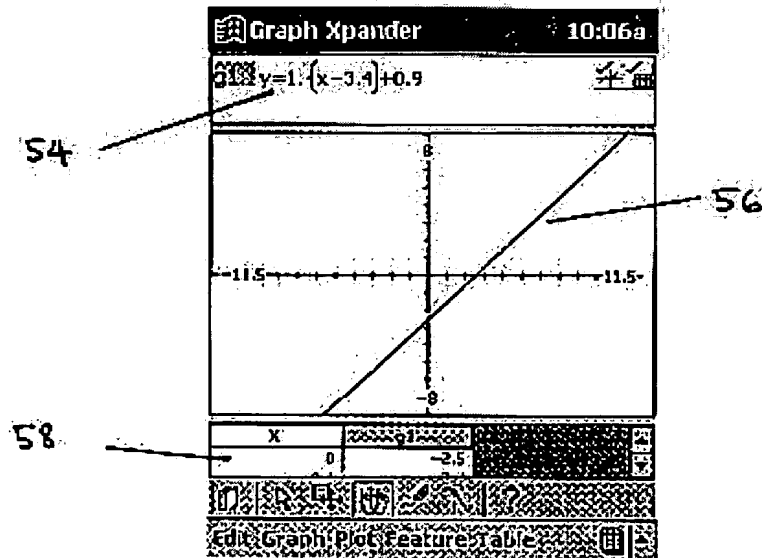


FIGURE 7-3

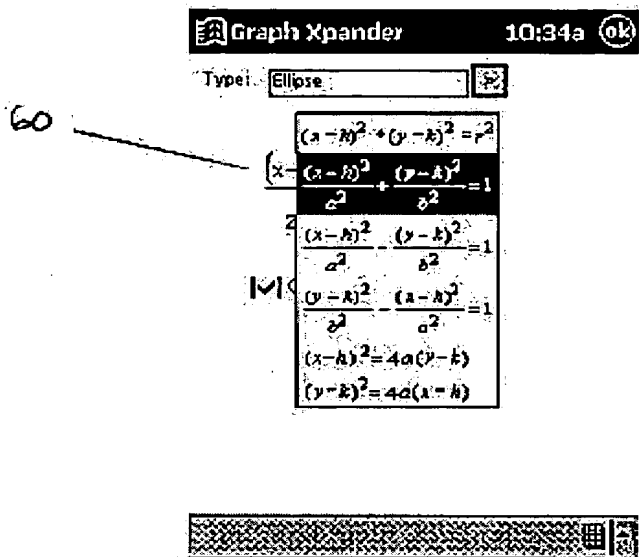


FIGURE 8-1

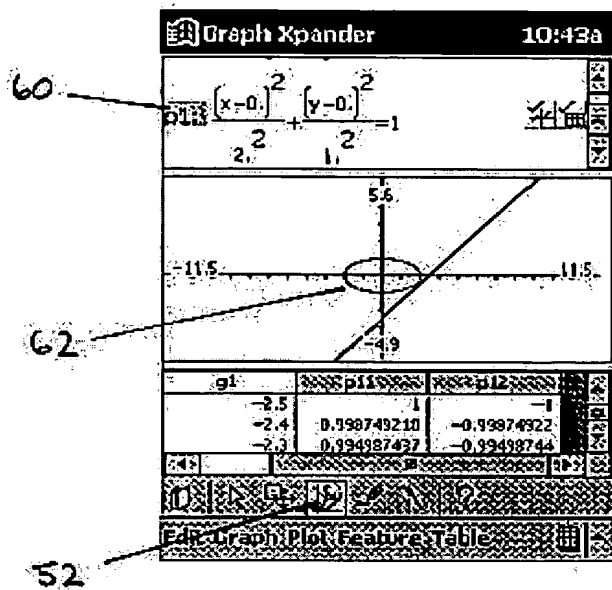


FIGURE 8-2

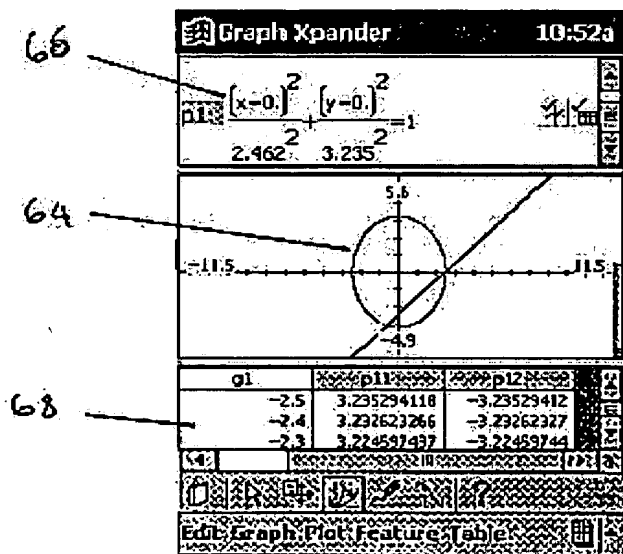


FIGURE 8-3

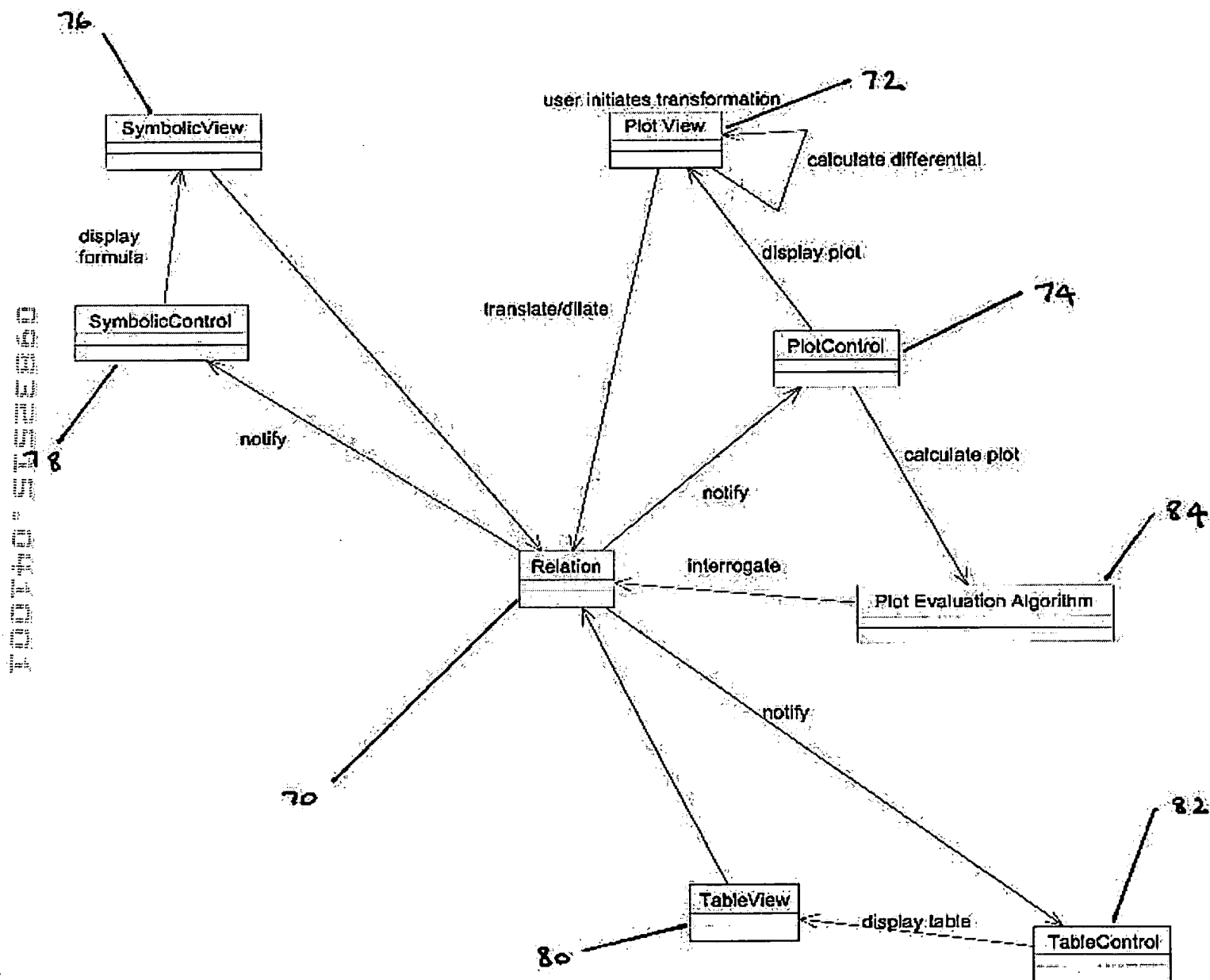


FIGURE 9